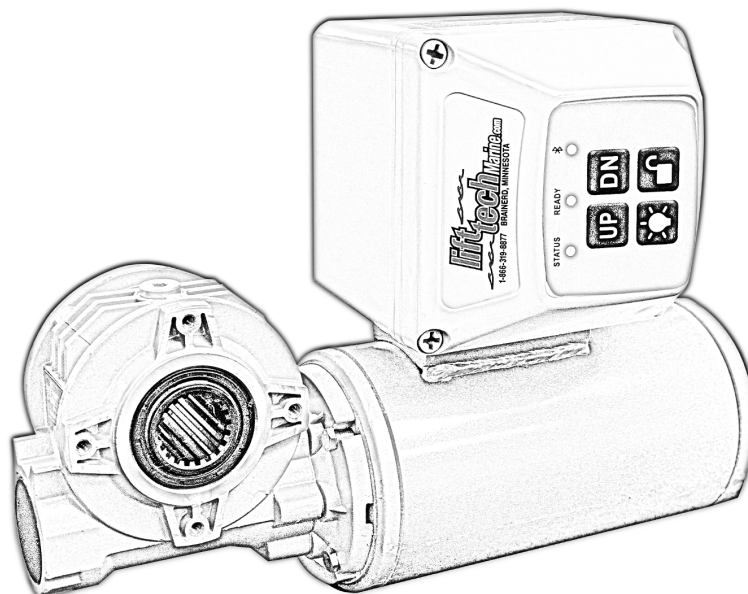


DC REMOTE GEN 2 OWNERS MANUAL



WWW.LIFTTECHMARINE.COM

Operating the DC Motor:

When the lift is going “up” the gear head should be going clockwise. When the lift is going “down” the gear head should be going counterclockwise. If it’s the opposite direction this means your lift was let down too far and is backwound. To fix this, let the lift down, when it runs out of cable it will wind itself up correctly and start going up.

Control Panel:

*The control panel works the same as the remote controls: press UP to go up, DN to go down, and the light button to turn the canopy light on or off. When plugged into power, the READY light will be solid green and the Bluetooth symbol will blink blue; once a phone is paired via Bluetooth, the symbol turns solid blue. The STATUS light turns solid red whenever any button is pressed. To lock or unlock the control panel, hold the lock/unlock button until all LED lights blink together (about 10–15 seconds); when locked, the lights will blink briefly and then go out. To unlock, hold the button again until the lights stop blinking. When locked, the control panel and remotes will not function, and pressing any button will cause all three lights to flash; however, the Bluetooth app will still work. If the remotes work but the control panel doesn’t—or vice versa—unplug the unit from power for 2 minutes. **If the control panel is locked the 3 lights will flash when you press any button.***

Remote Controls:

If the remote controls stop working but the control panel still functions—or vice versa—simply unplug the motor from the battery for two minutes. If functionality returns afterward, it means the system entered a safety mode due to overcharged battery (or batteries).

Bluetooth:

You can download the phone app and control your motor with your phone.

Installation:

The motor is engineered to be mounted either vertically or horizontally, depending on your lift brand. Installing it upside down can allow water to enter the motor and control box, leading to serious damage. Such installation will void your warranty.

Power Outage:

In case of a power outage, use the provided back up bit (inside floatie) on the end of the shaft with your drill. Visit our website to watch a video on how to use the back up bit.

Power Requirements:

This DC Motor can be 12 volts or 24 volts. If running 24 volts make sure to hook your batteries up in a series. We recommend 24 or 27 series deep cycle batteries. **Always disconnect power when lift is left unattended. Do not cover the motor in a plastic bag over the off season—it traps condensation and voids the warranty.**

Maintenance:

Our motors are self-lubricating and do not need any maintenance. Solar Panels will evaporate water so make sure to check water levels in the battery to prevent battery damage and possible battery explosion. We recommend all solar panels use a charge regulator to prevent over charging.

Hard Cover For Added Protection:


Some boat lifts with canopies may collect rainwater in the corners especially — above the motor. If you notice this happening during rainfall, we strongly recommend installing a hard plastic motor cover. This cover helps deflect water when it eventually spills over the canopy edge, keeping it from pouring directly onto the motor. While the motor is built to withstand rain, it’s not designed to handle a constant stream of water—like being under a faucet. Taking this precaution helps extend the life of your motor and maintain warranty coverage.

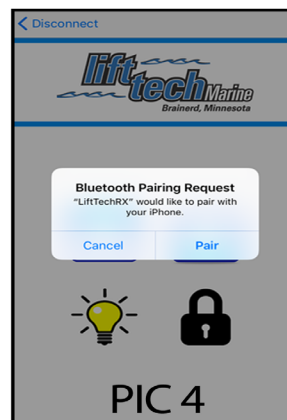
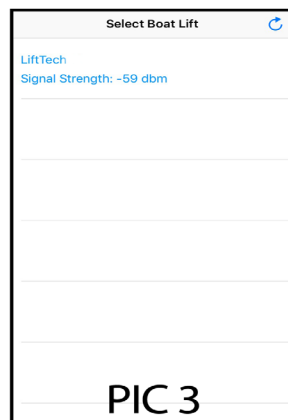
CONNECTING TO IPHONE BY BLUETOOTH

If your neighbors have a Lift Tech Marine unit make sure they are not using their lift while you are programming. The app will not work if the Iphone has Dark Mode enabled.

1. Go to the App store and search for Lift Tech and download the app. Once the app is downloaded on your phone, open the app and continue.
2. To activate the Bluetooth pairing sequence hold the UP and DN buttons on the control panel at the same time until the blue LED light turns solid. (See picture below). You will have around 15 seconds to add your phone. If the blue LED starts to blink, repeat the steps.



3. After you have activated the bluetooth sequence look at your phone and Tap the  button in the upper right hand corner of app. (See pic 2) LiftTech should now appear like in (pic 3). Tap on the Lift Tech Signal Strength and the screen should now look like (pic 4). Now tap on the pair option.
4. Once paired and connected to a Lift Tech receiver, the screen similar to (pic 5) will show the remote control options.
5. To rename your lift tap on Rename in the top right corner of the phone app.



6. **UP**..... Pressing and holding this button will raise the lift.
DOWN....Pressing and holding this button will lower the lift.
LIGHT..... Pressing this button will turn your canopy light on or off.
LOCK/UNLOCK..... Hold button until the lights start flashing to lock the control panel and remote controls. If locked hold until lights stop flashing to unlock.

Tap <disconnect in the upper left corner to save battery life on phone.

CONNECTING TO ANDROID BY BLUETOOTH

If your neighbors have a Lift Tech Marine unit make sure they are not using their lift while you are programming.

1. Go to Google Play and search for Lift Tech Marine and download the app. Once installed open the app.

2. To activate the Bluetooth pairing sequence hold the UP and DN buttons on the control panel at the same time until the blue LED light turns solid. (See picture below). You will have around 15 seconds to add your phone. If the blue LED starts to blink, repeat the steps.

3. Press the scan button on the top right of your phone. (See PIC 1)

4. When the phone finds the motor it will look like PIC 2.



5. Press on the Lift - Signal Strength that comes up on the phone to pair it.

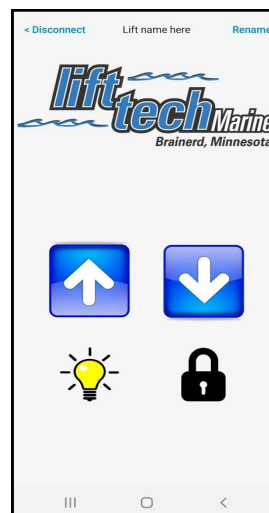
6. Once the phone is paired it will look like PIC 3. You are now done pairing your phone with the control panel. If you want to rename your lift simply press the rename tab on the top right of the app and a box will come up like in PIC 4. Rename it to what you want and hit Rename to save it.



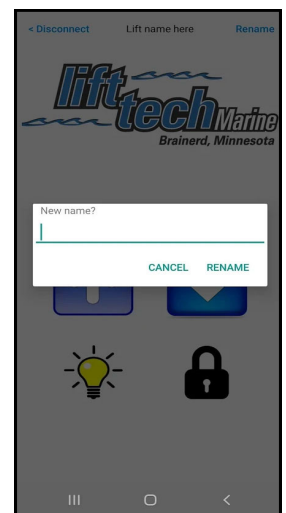
PIC 1



PIC 2



PIC 3



PIC 4

7. **UP**..... Pressing and holding this button will raise the lift.
DOWN....Pressing and holding this button will lower the lift.
LIGHT..... Pressing this button will turn your canopy light on or off.
LOCK/UNLOCK..... Hold button until the lights start flashing to lock the control panel and remote controls. If locked hold until lights stop flashing to unlock.

Warranty Registration

*All Warranty registrations must be filled out within 60 days of purchase along with a copy of the original receipt for the warranty to be valid.



PRODUCT PURCHASED: AC IS PLUGGED IN TO EXTENSION CORD - DC IS BATTERY POWER.

AC-PWC KIT DC-PWC KIT AC-WHEEL DRIVE DC-WHEEL DRIVE

AC MANUAL DC MANUAL AC REMOTE DC REMOTE

AC AUTOSTOP DC AUTOSTOP ALL IN ONE WINCHBOX

Serial Number located on the motor cylinder: _____

Purchase from: _____

Name: _____

Address: _____

Email: _____ Phone: _____

Lift Tech Marine warrants our motor from defects in materials and workmanship under normal use for a period of 2 years from the date of purchase. During the warranty period, Lift Tech Marine will repair the motor if defective. The warranty does not include labor or shipping to us. The warranty is limited to the original purchaser and is not transferable. Warranty is void if the product is modified or altered.

Blue Remote controls have a 1 year warranty and do not include the batteries.

Email this form and your receipt to :
customerservice@liffttechmarine.com

Or mail to:
Lift Tech Marine
7958 Hastings Road
Baxter, MN 56425

Visit our website to explore optional accessories for your motor, including a storage cover or hard cover for added protection.

www.liffttechmarine.com

**Seeking Additional
Protection?
Hard Cover Option
is Available.**

Deflects the water pouring
off the canopy onto the
motor.



**ONLINE
REGISTRATION**

Scan the QR code to
register the warranty
online.

